

FIG. 1A

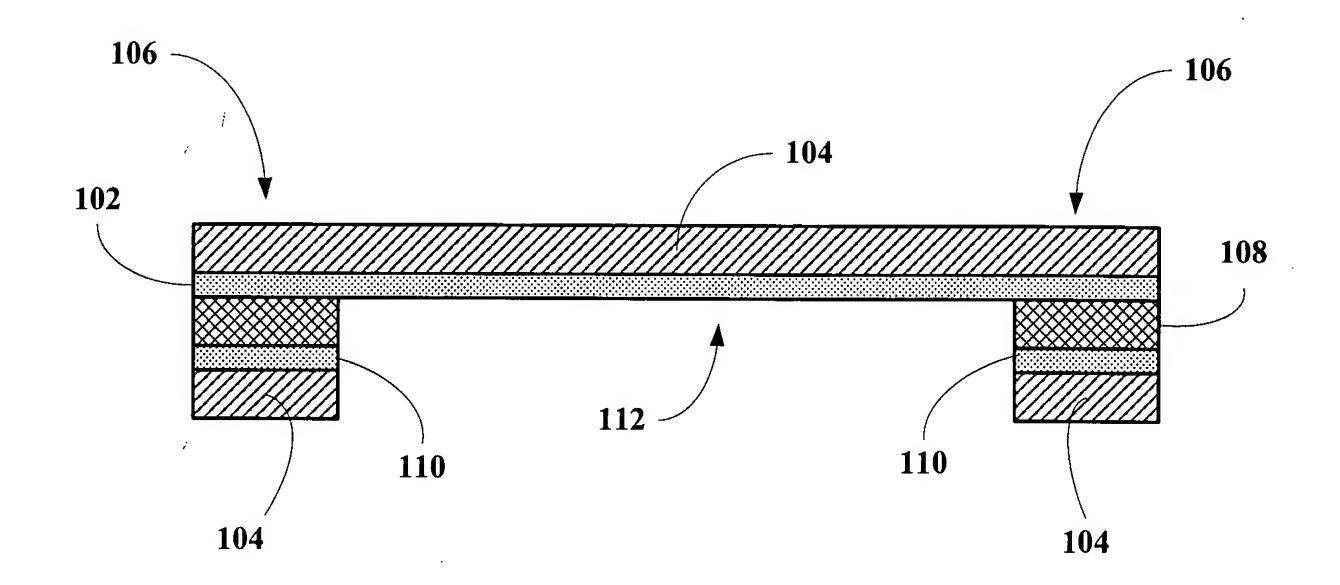


FIG. 1B

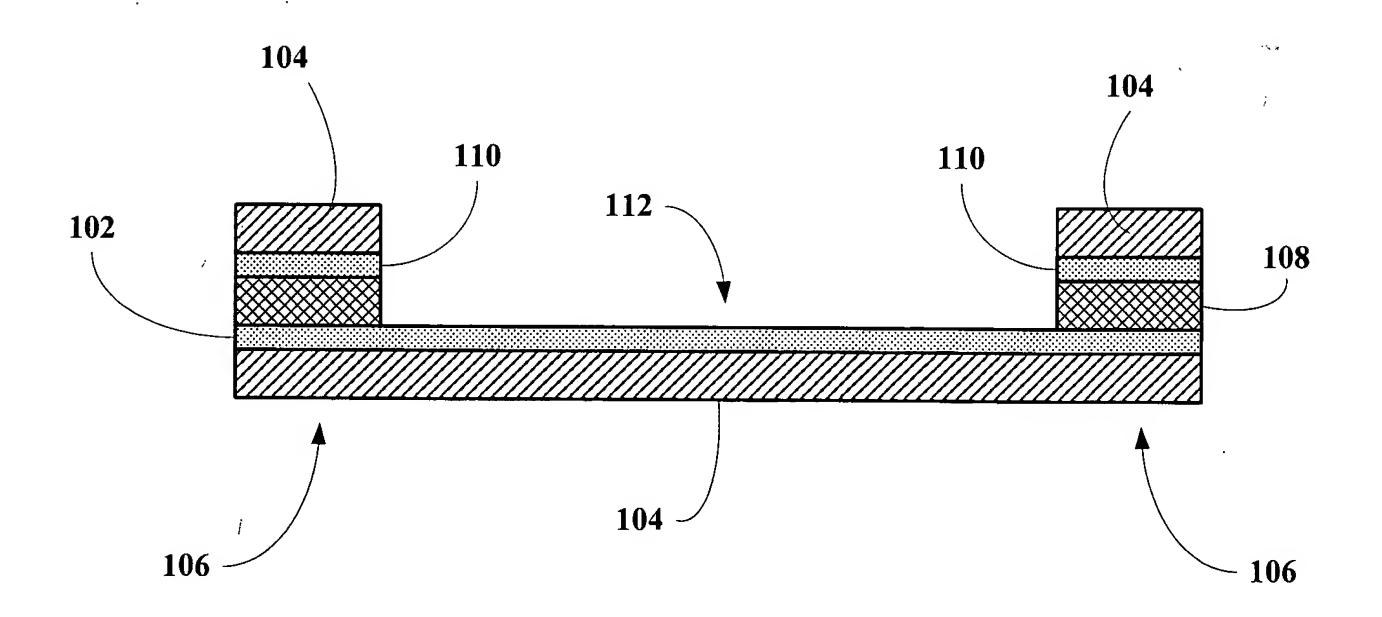


FIG. 1C

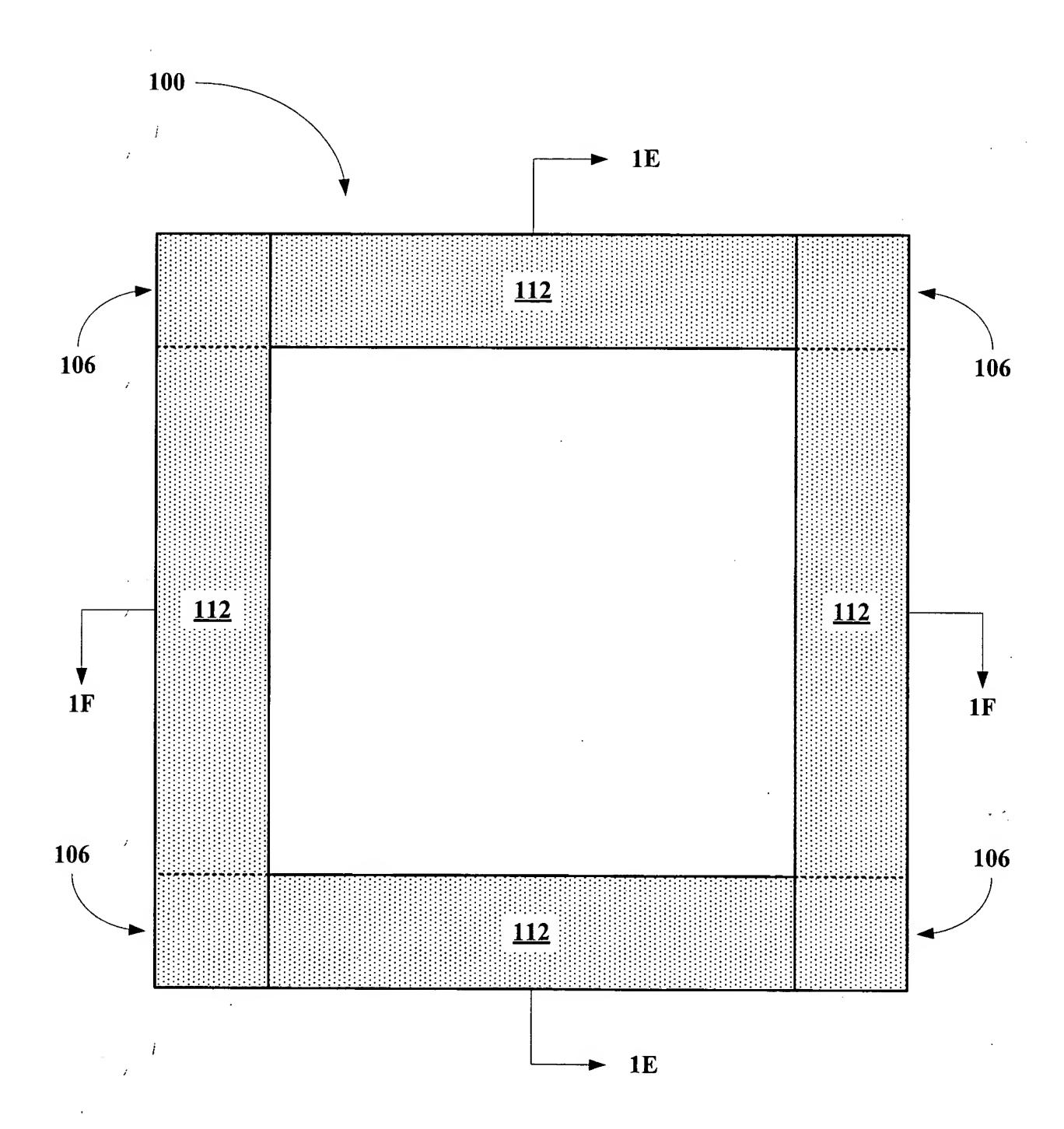


FIG. 1D

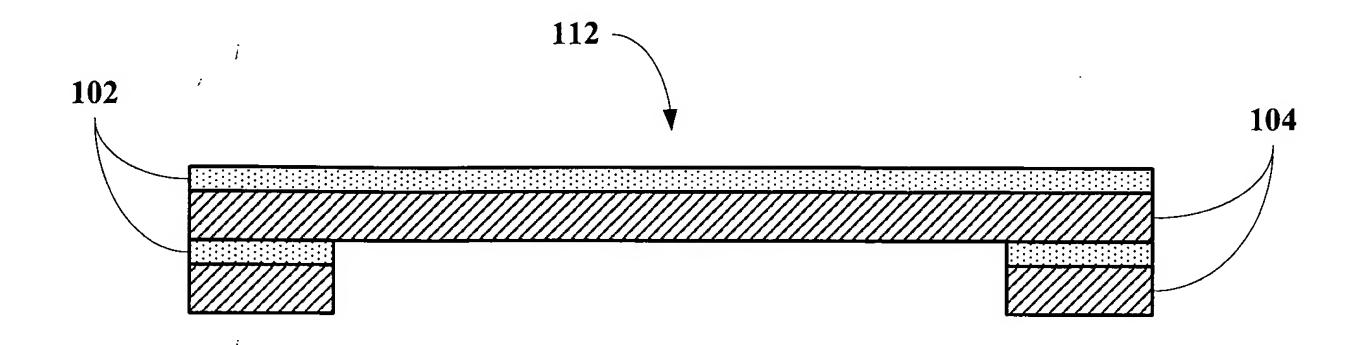


FIG. 1E

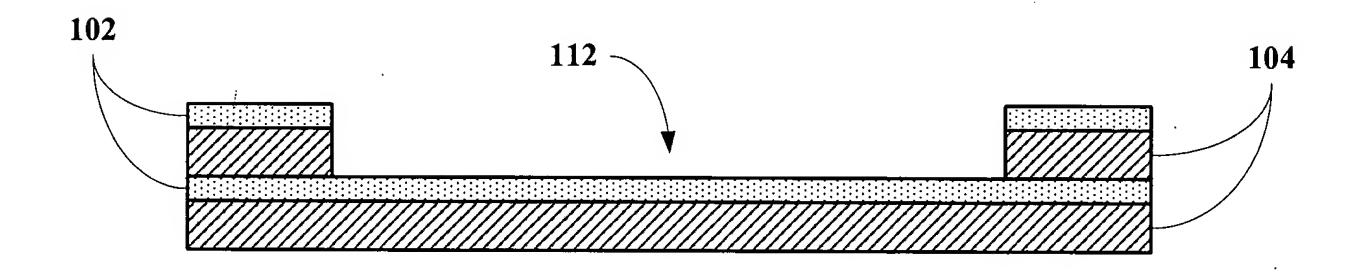


FIG. 1F

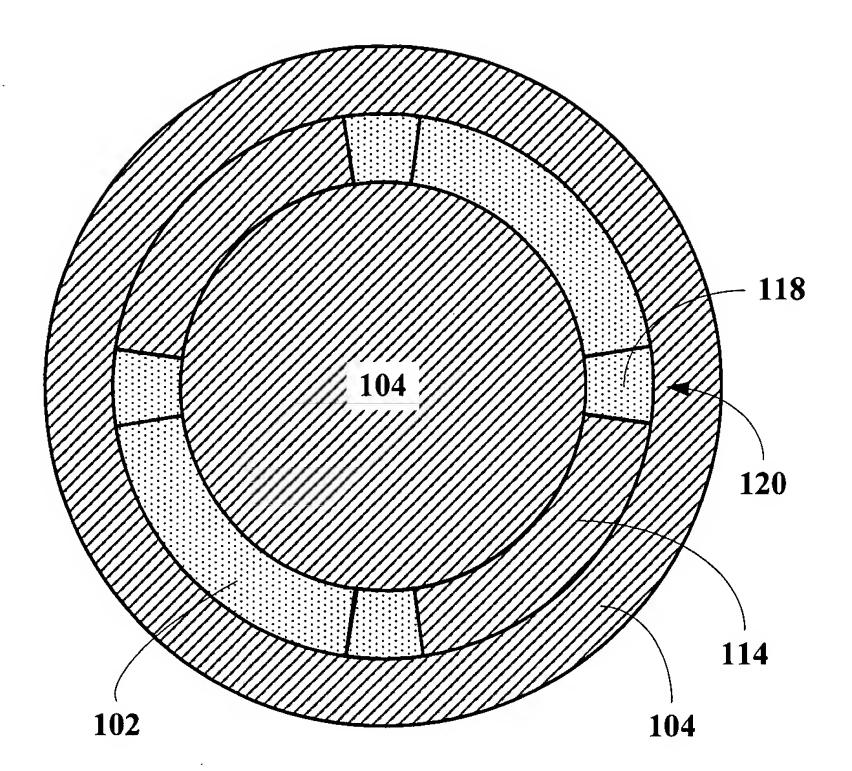


FIG. 1G

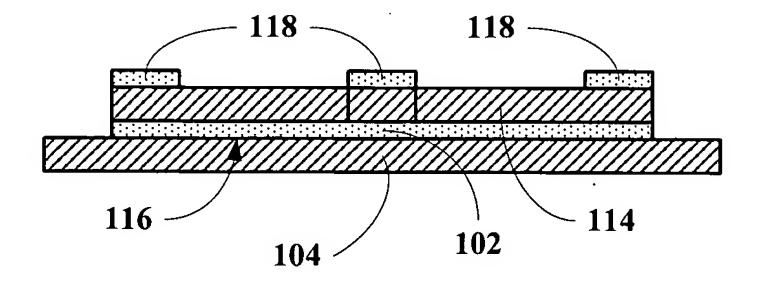
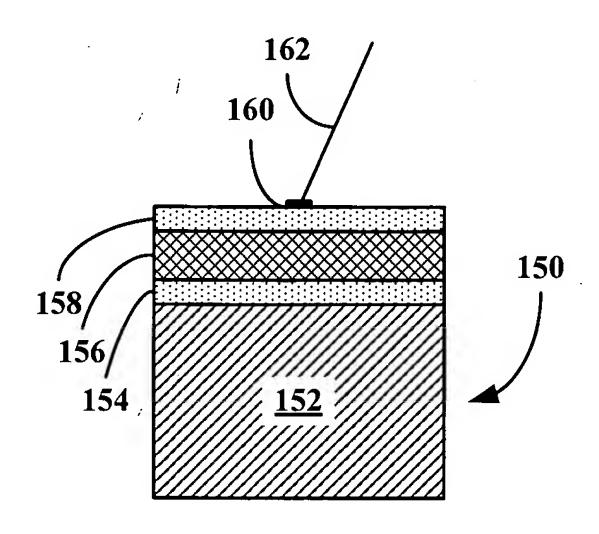


FIG. 1H



168 174 164 166

FIG. 1I

FIG. 1J

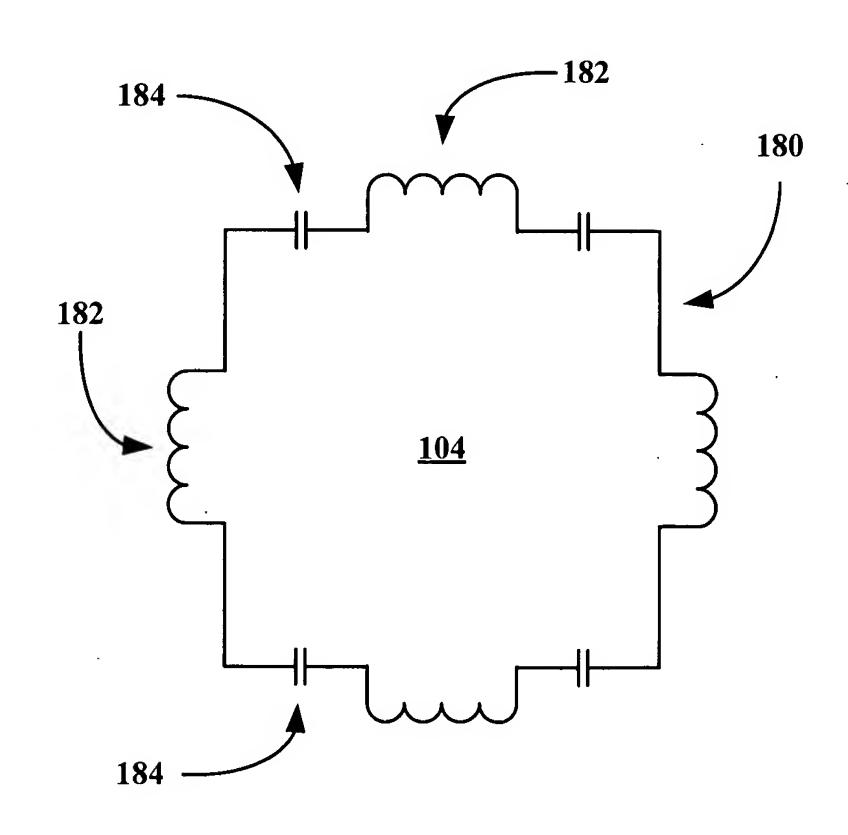
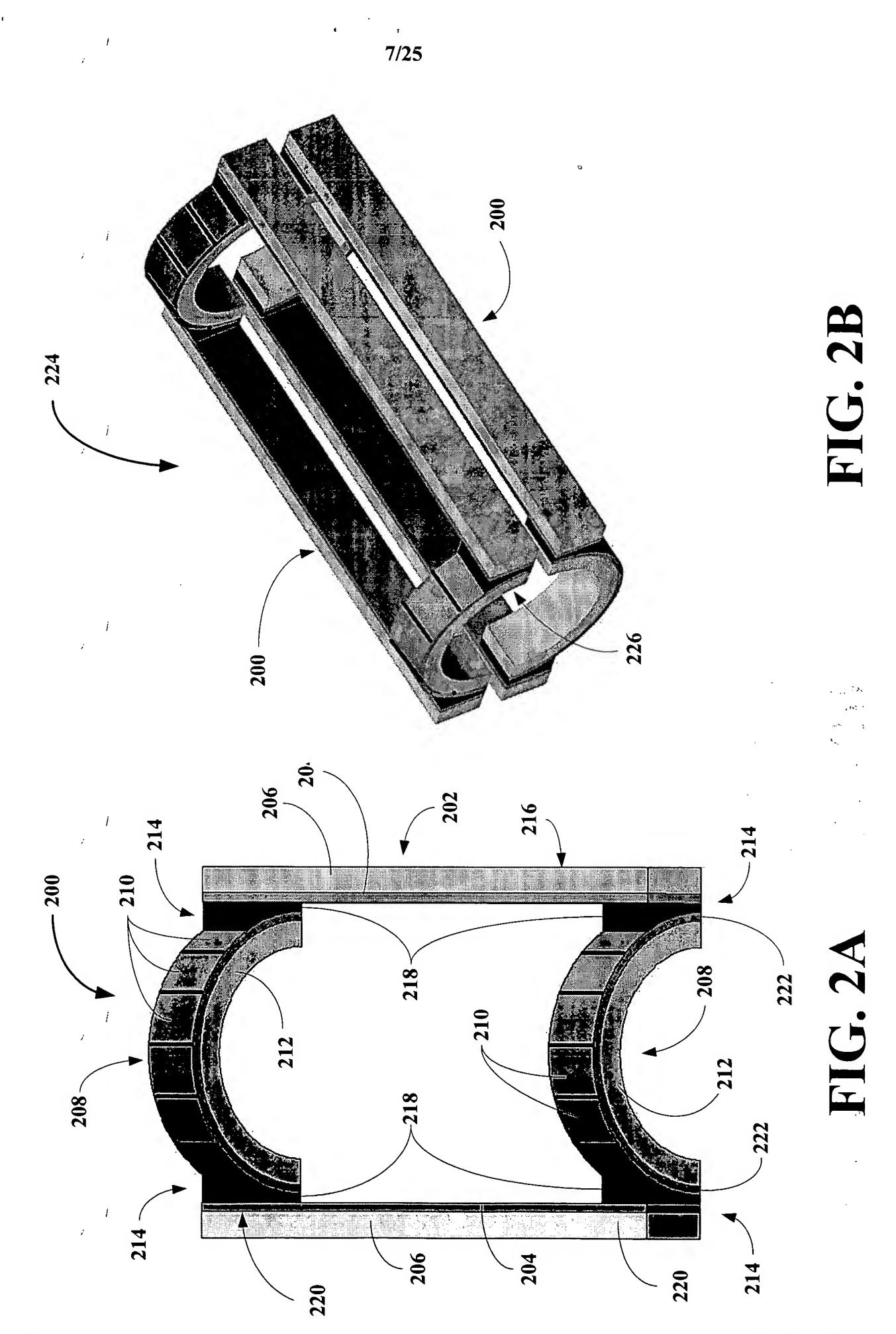
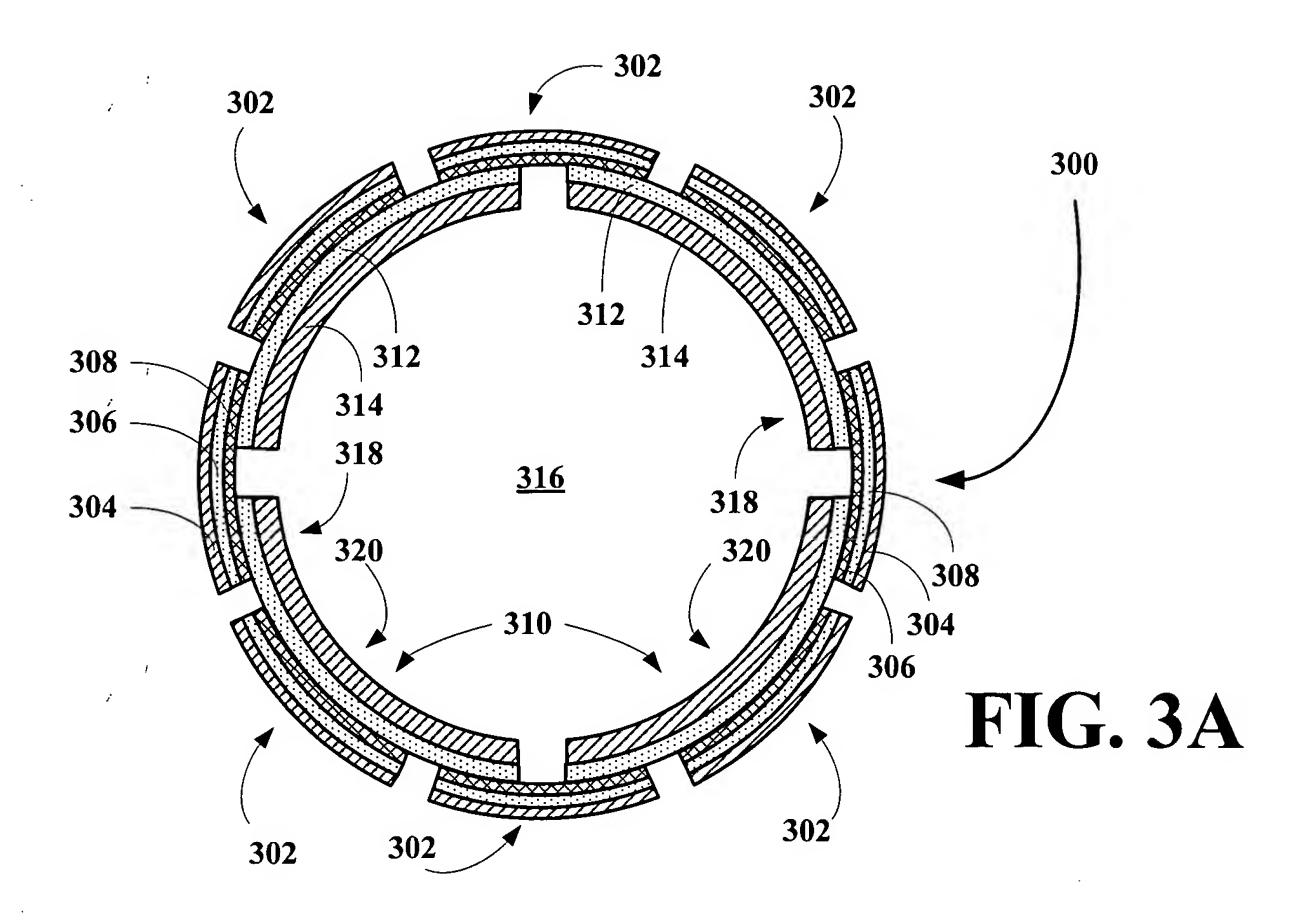
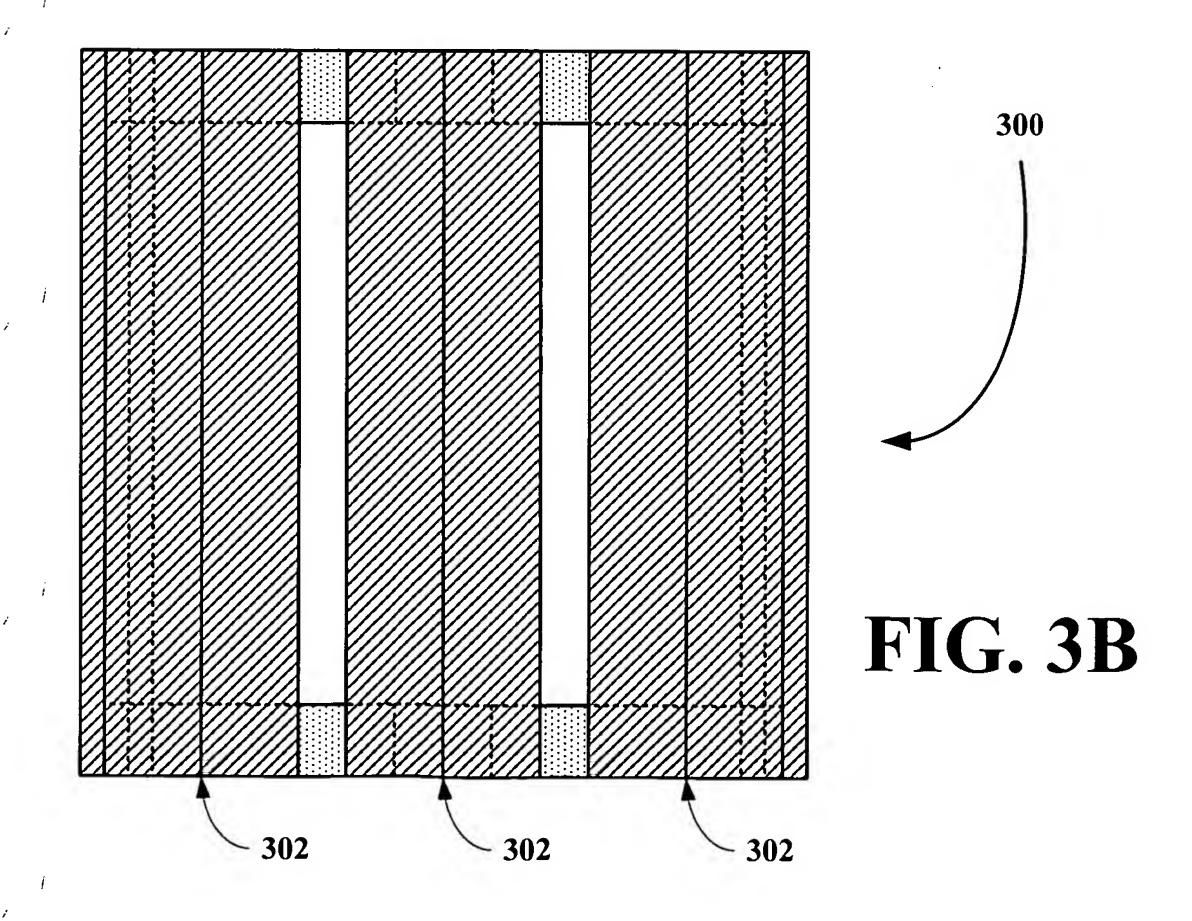


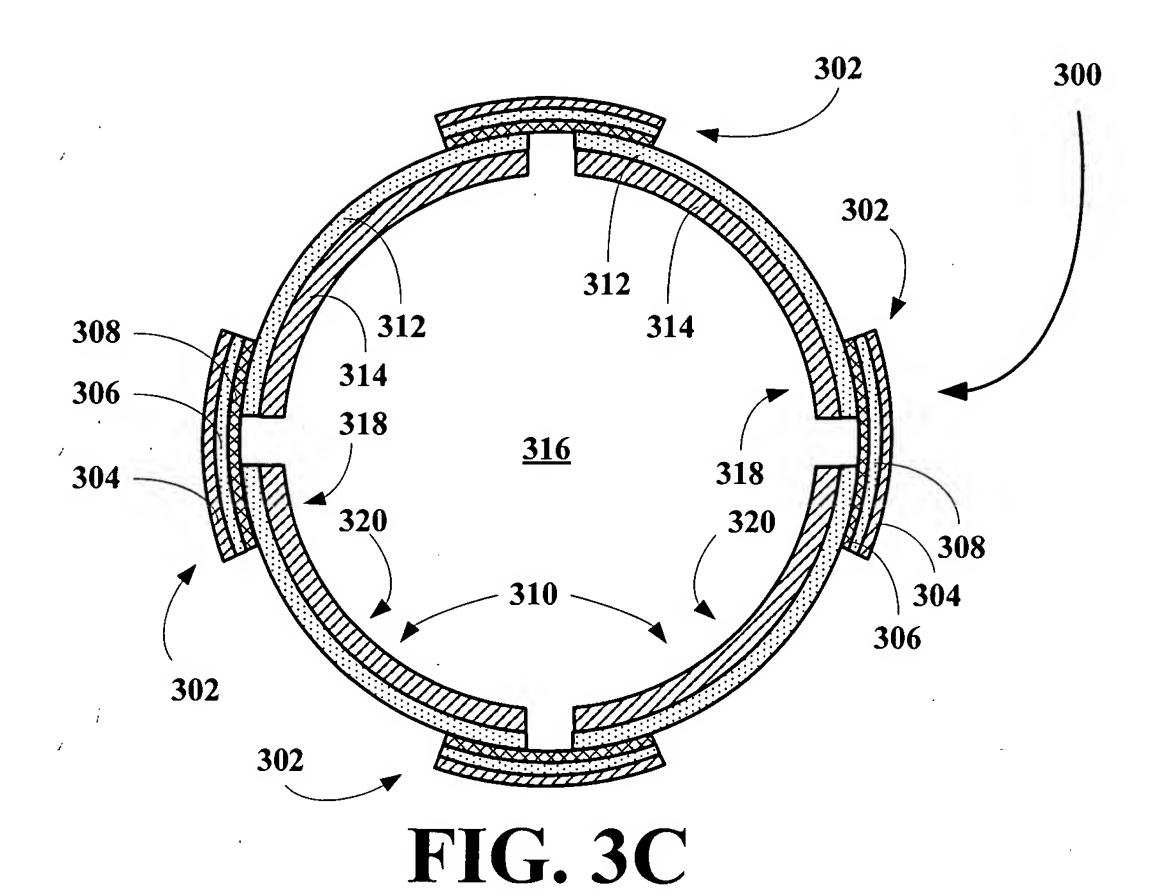
FIG. 1K

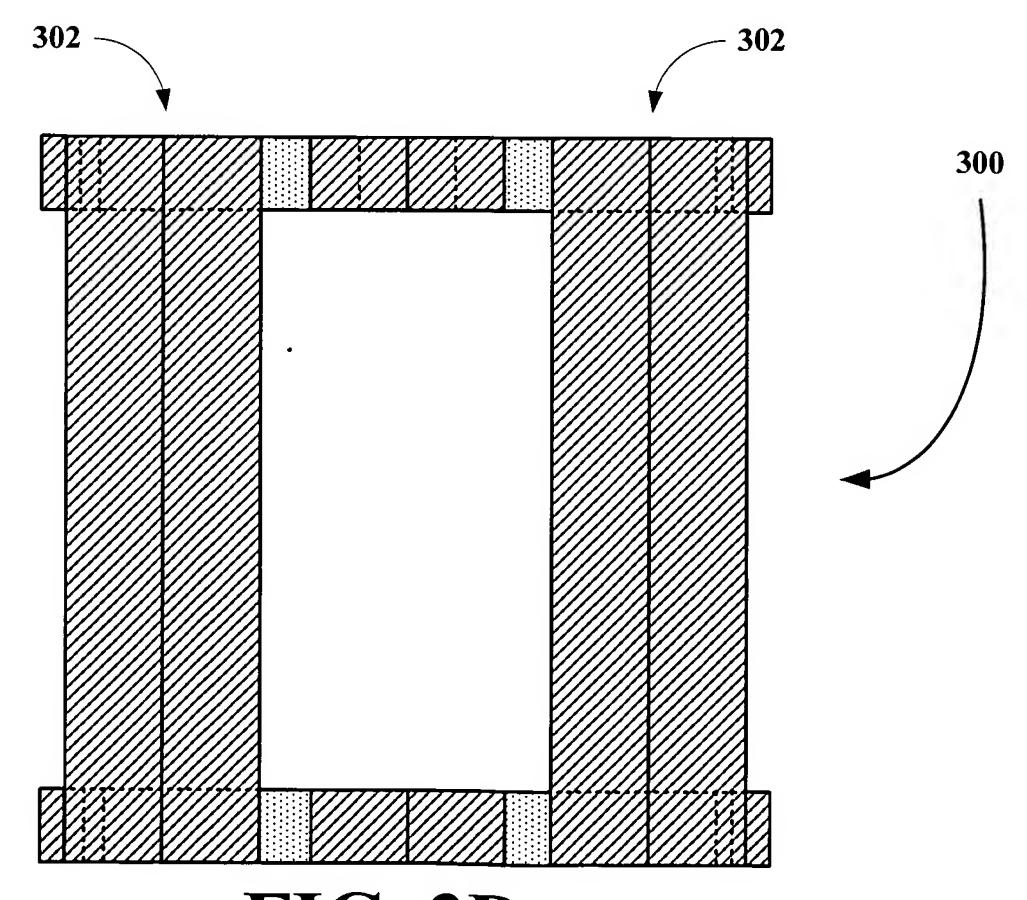


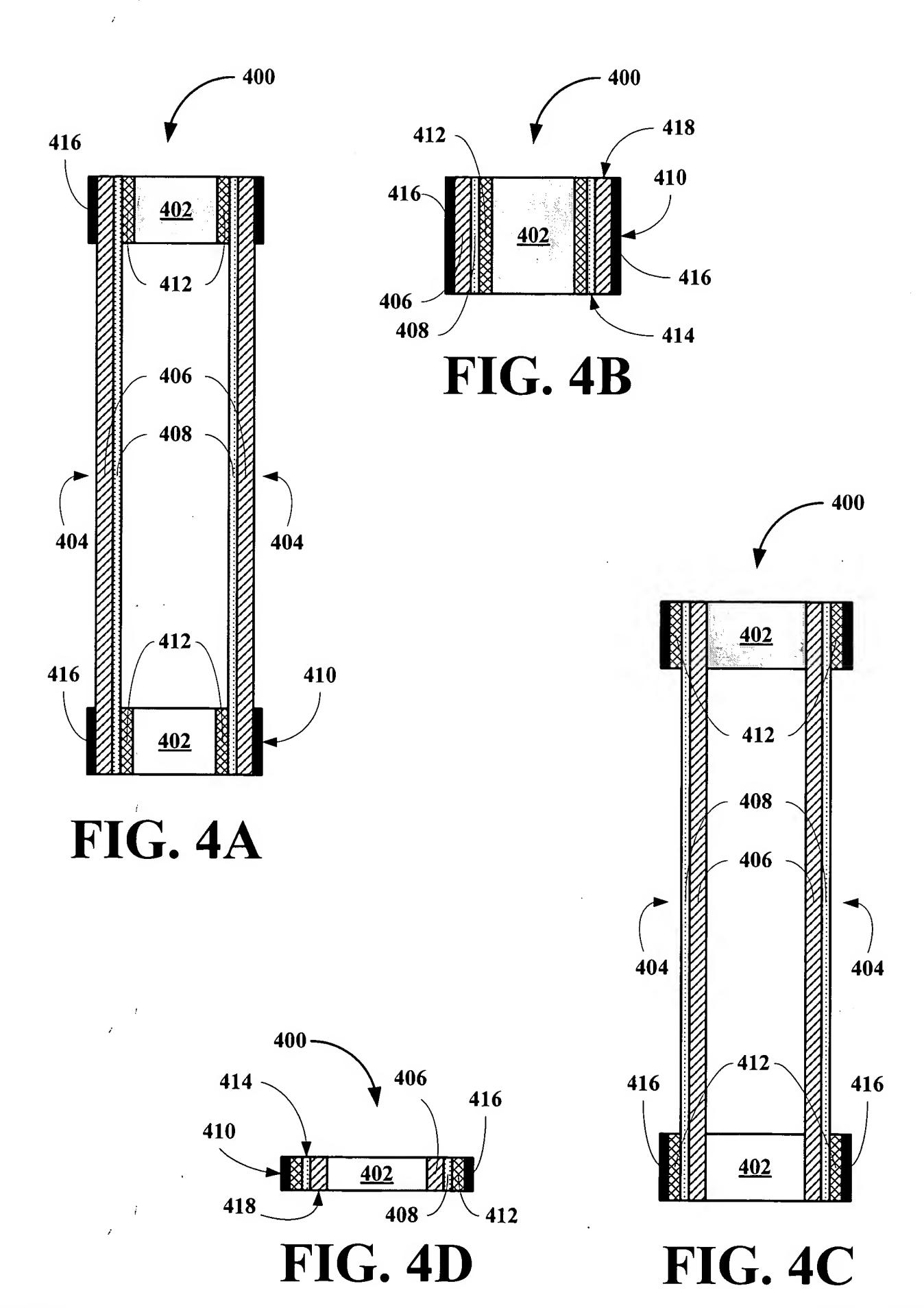
USSN: 10/583,625











USSN: 10/583,625

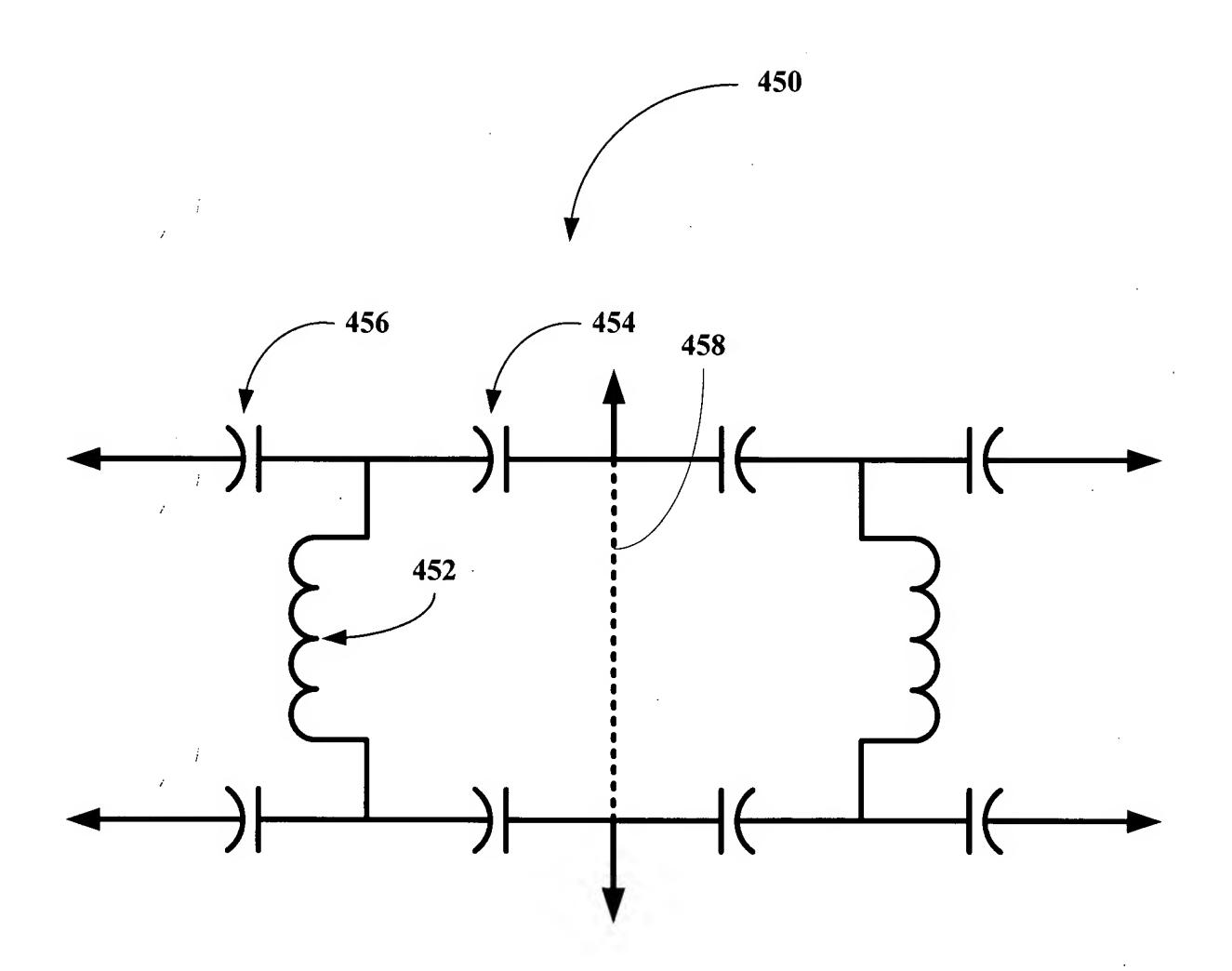
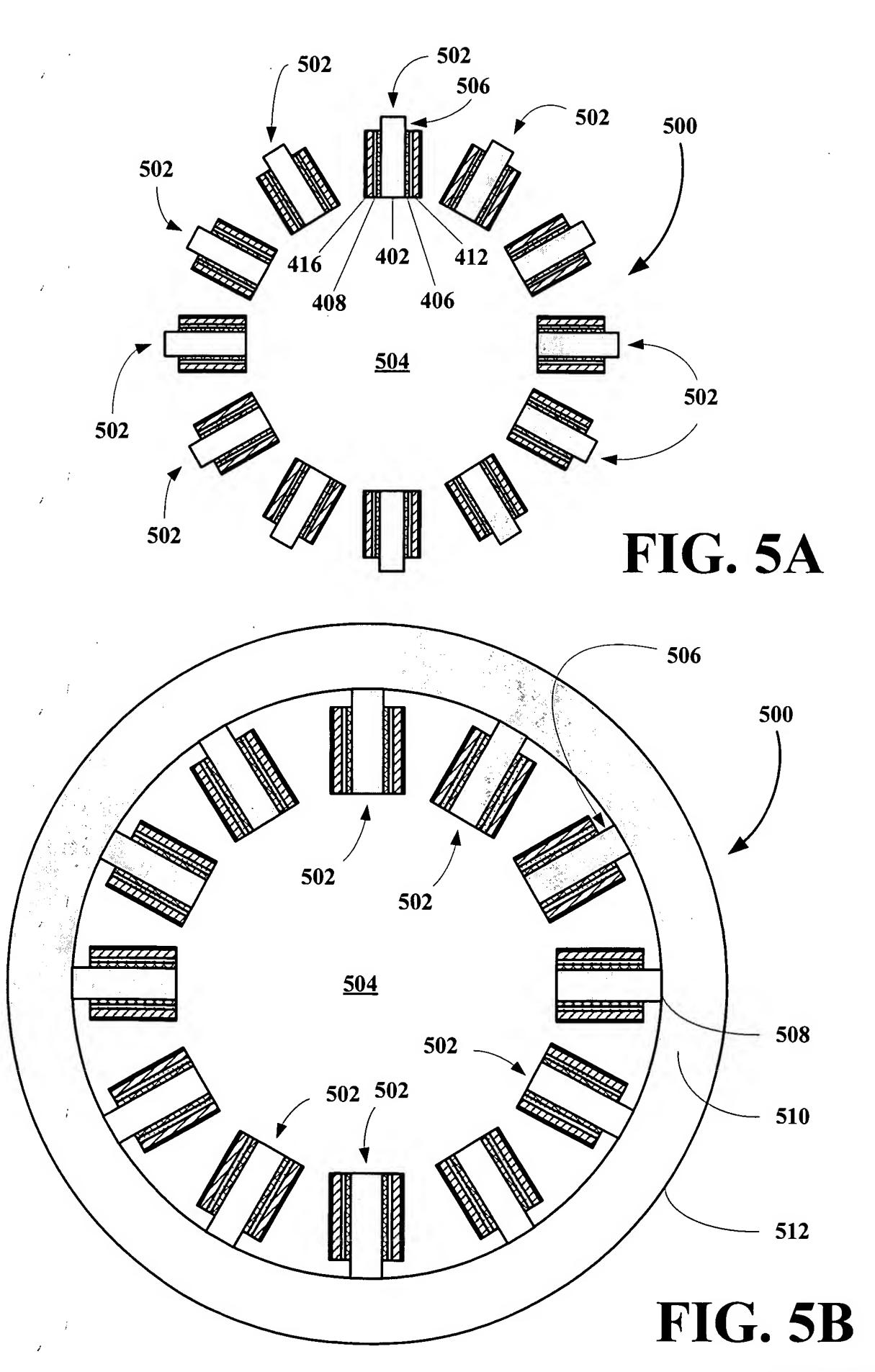


FIG. 4E



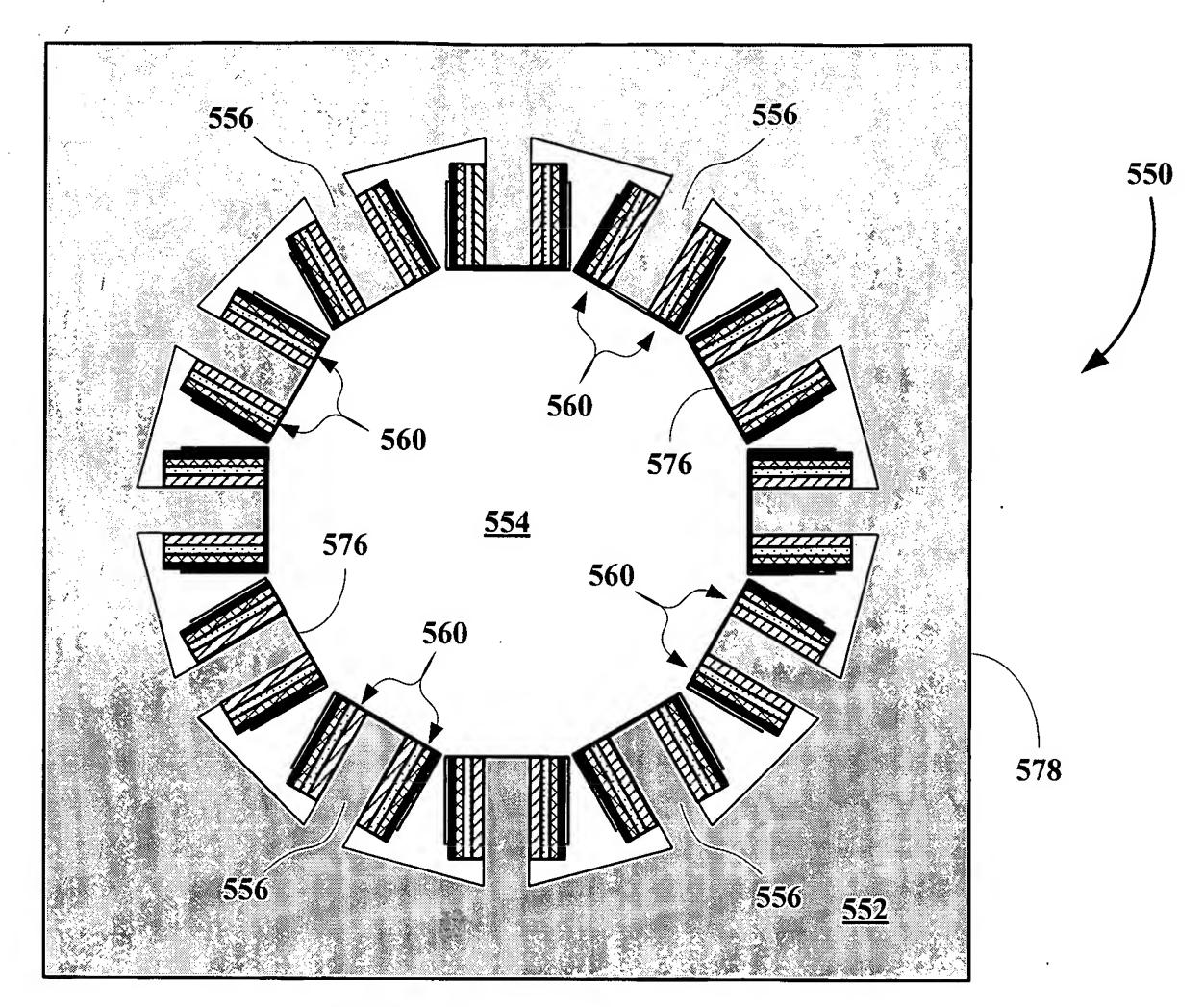


FIG. 5C

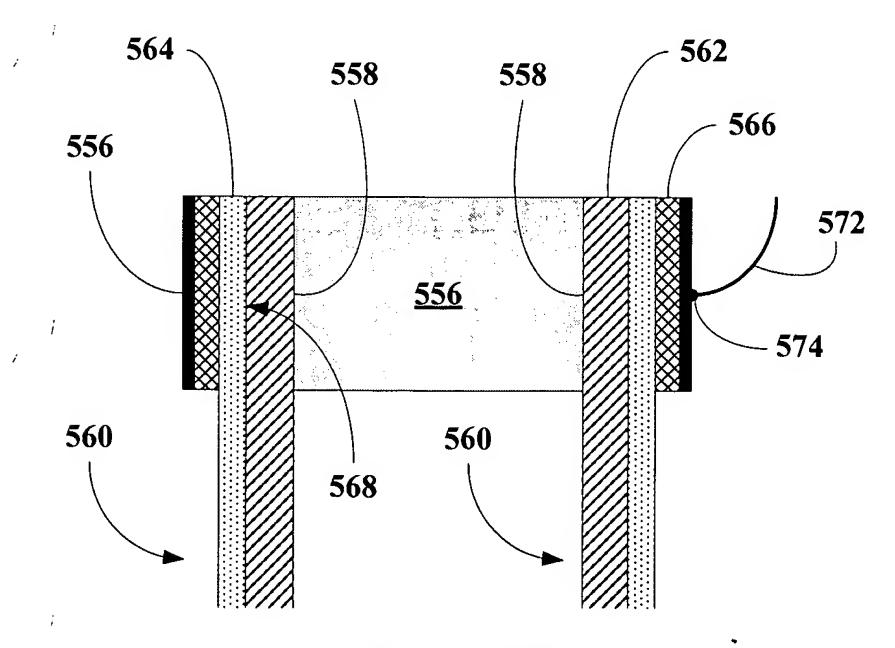
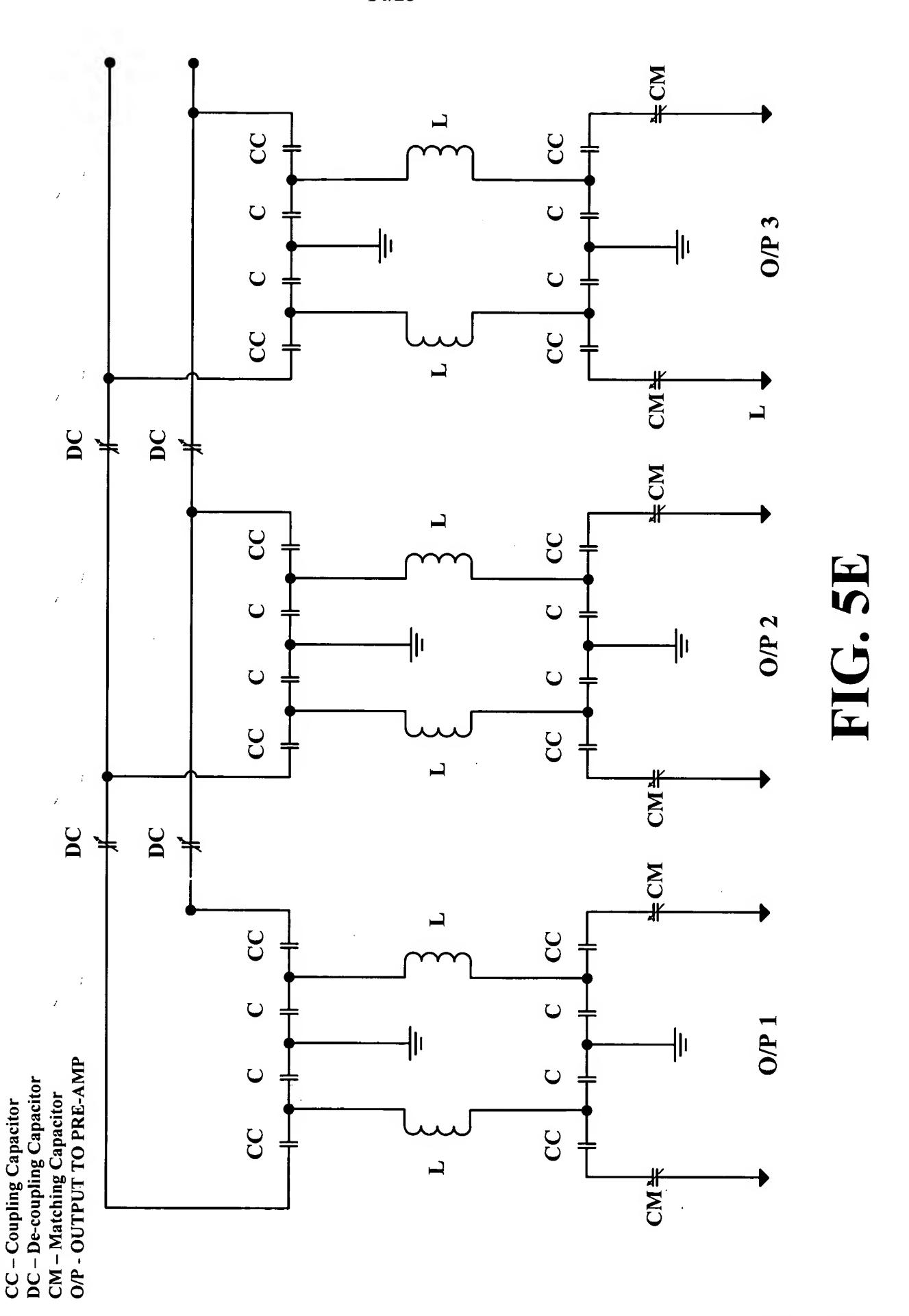


FIG. 5D



L - Coil Inductance

C - Coil Capacitor

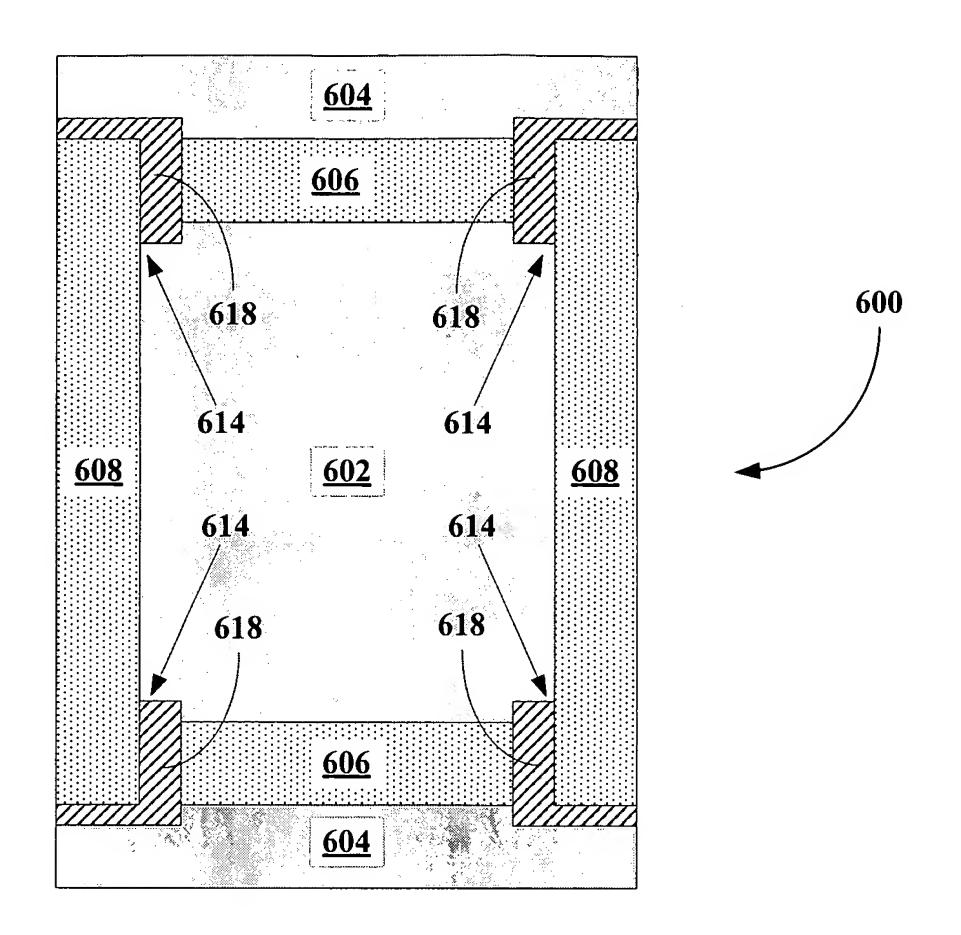


FIG. 6A

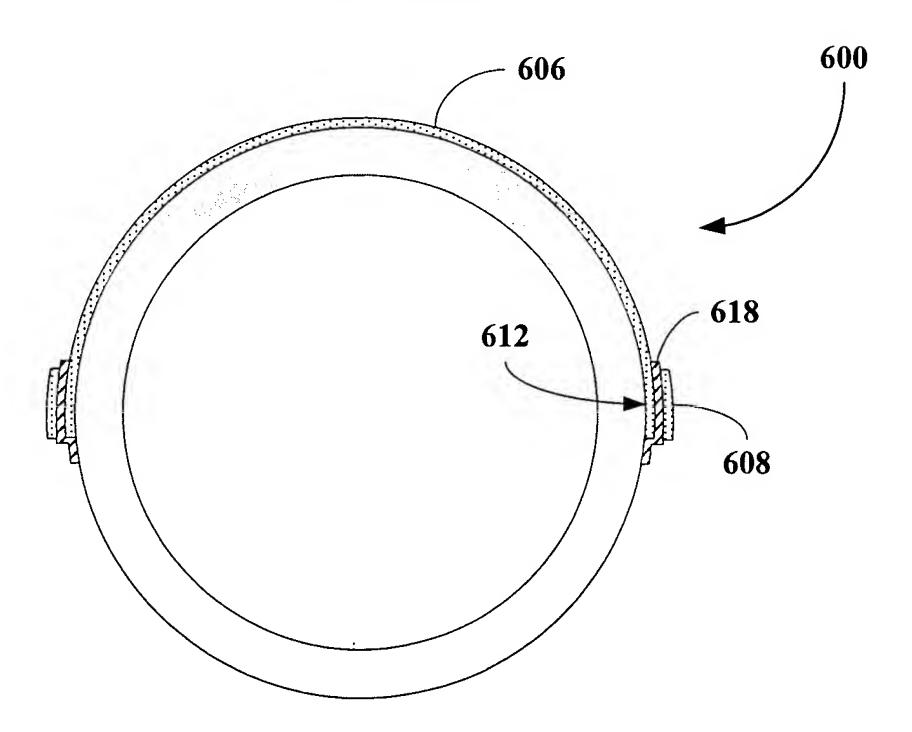


FIG. 6B

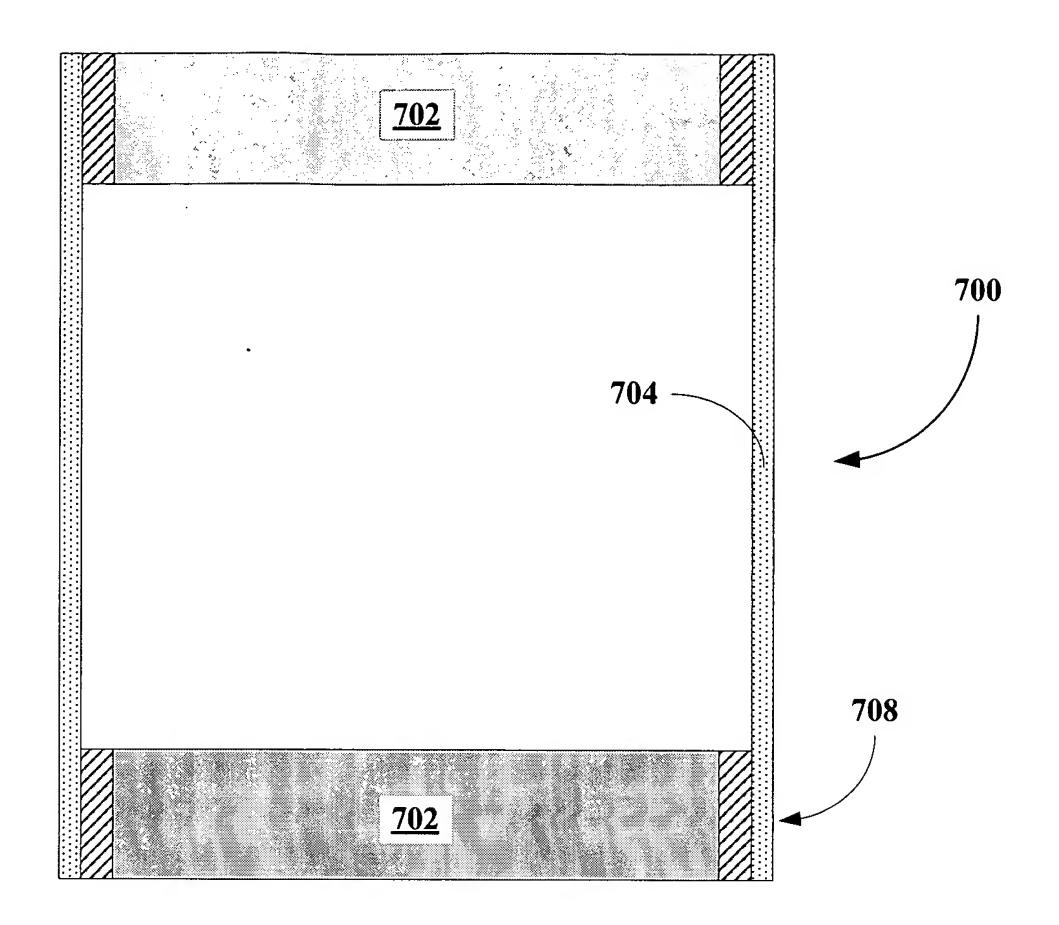


FIG. 7A

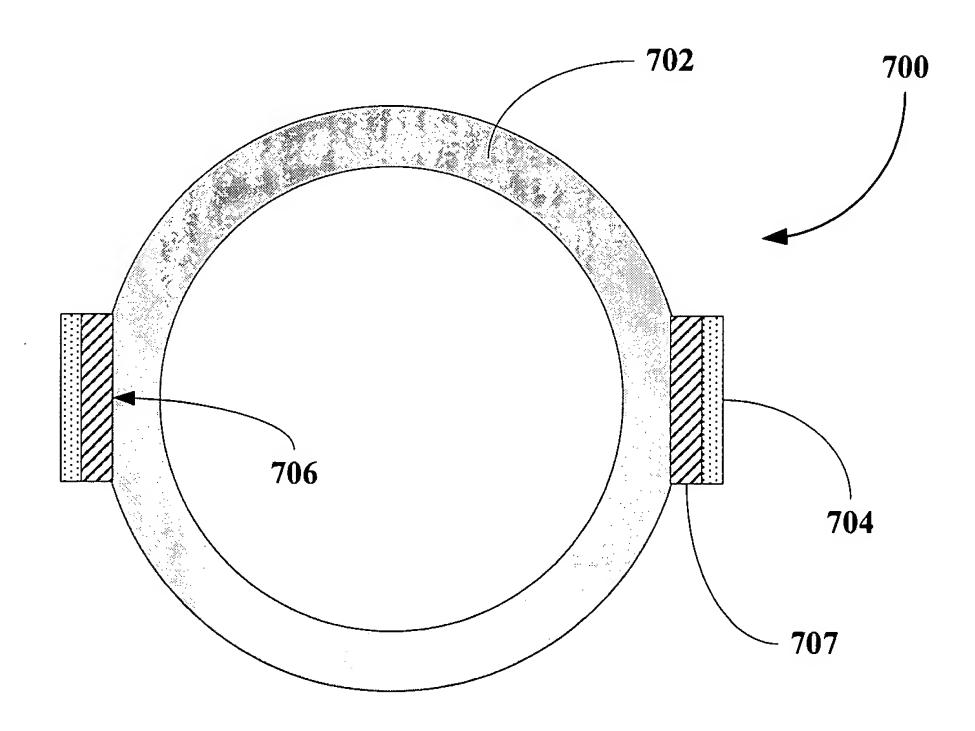
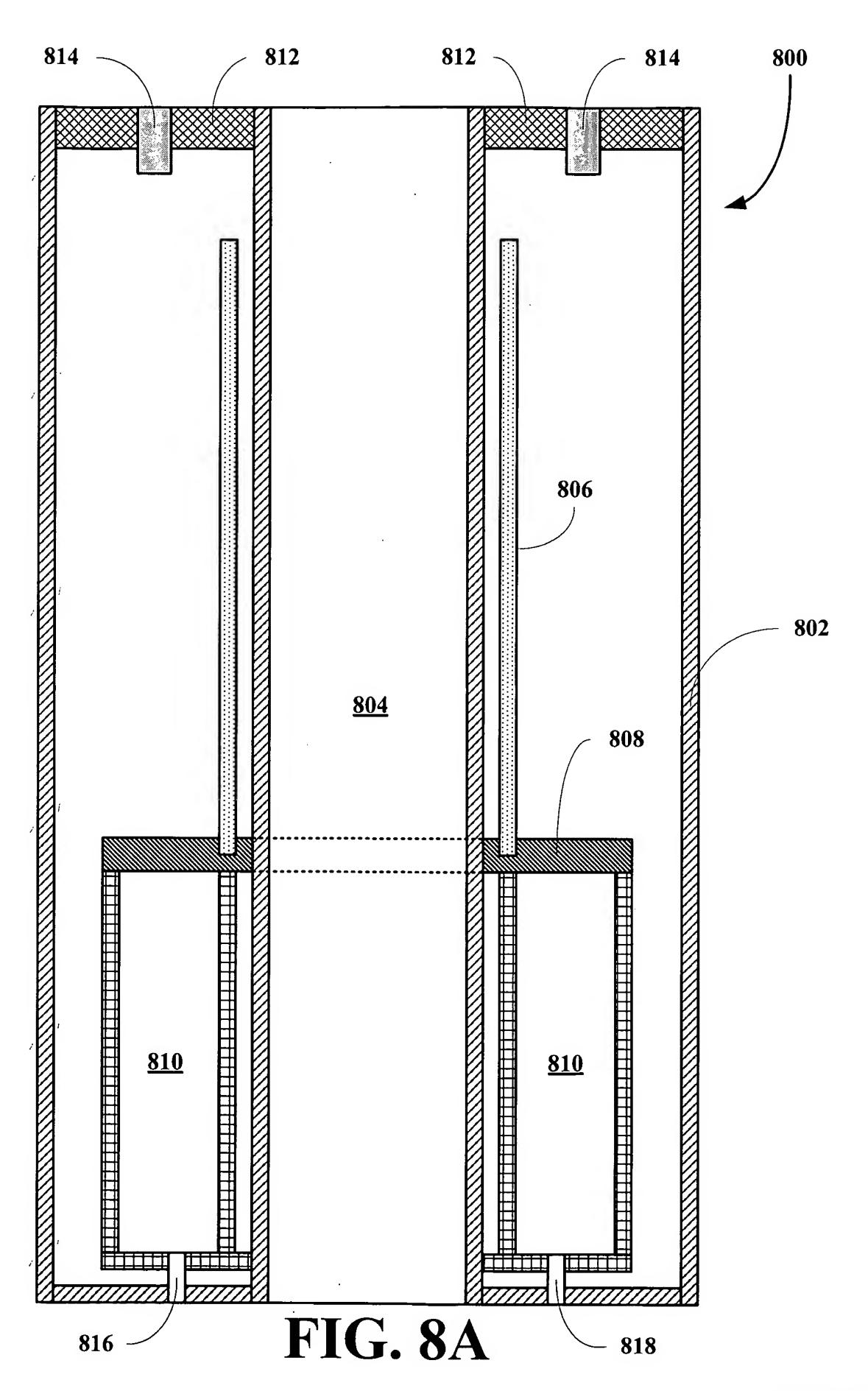
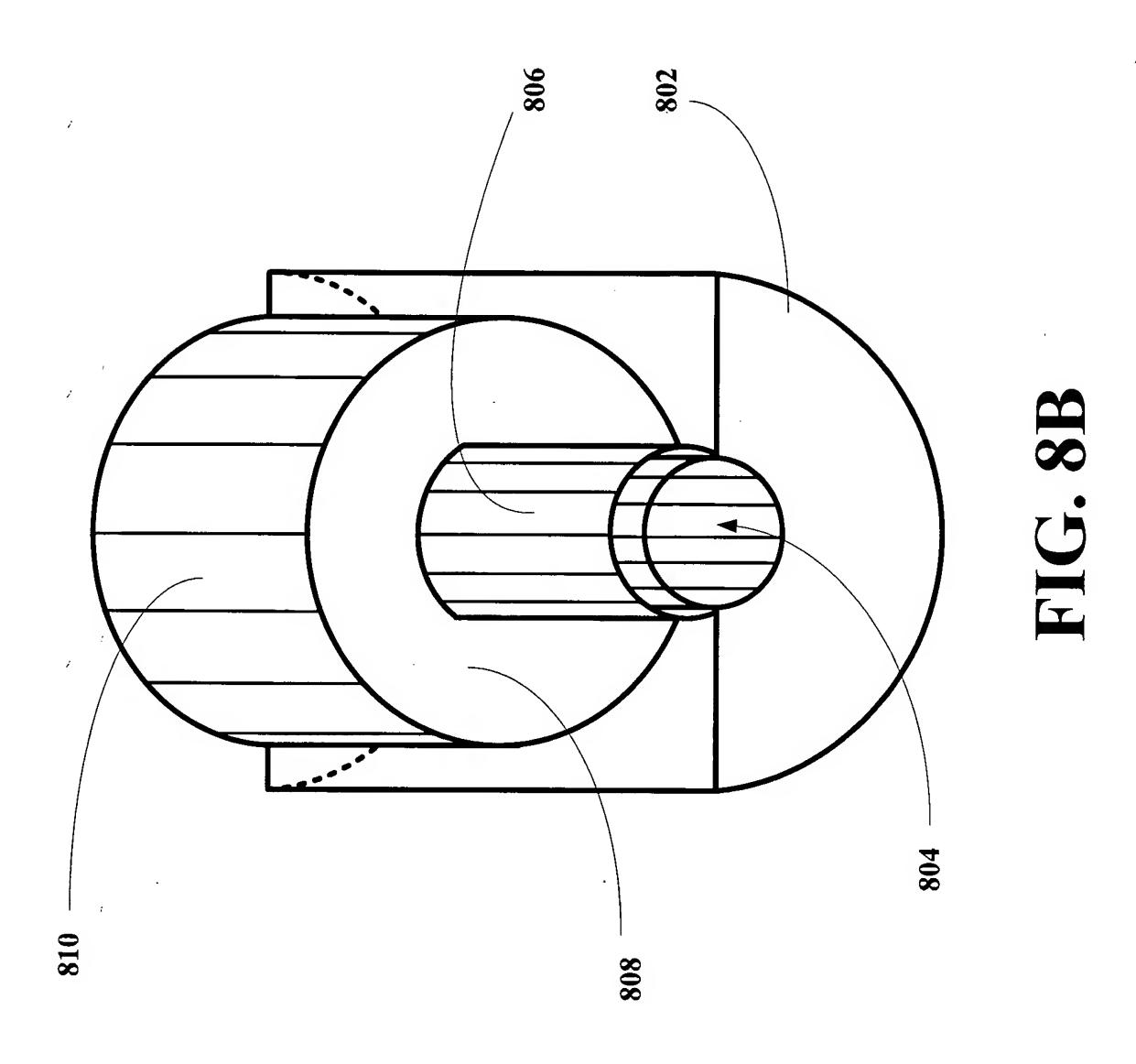


FIG. 7B





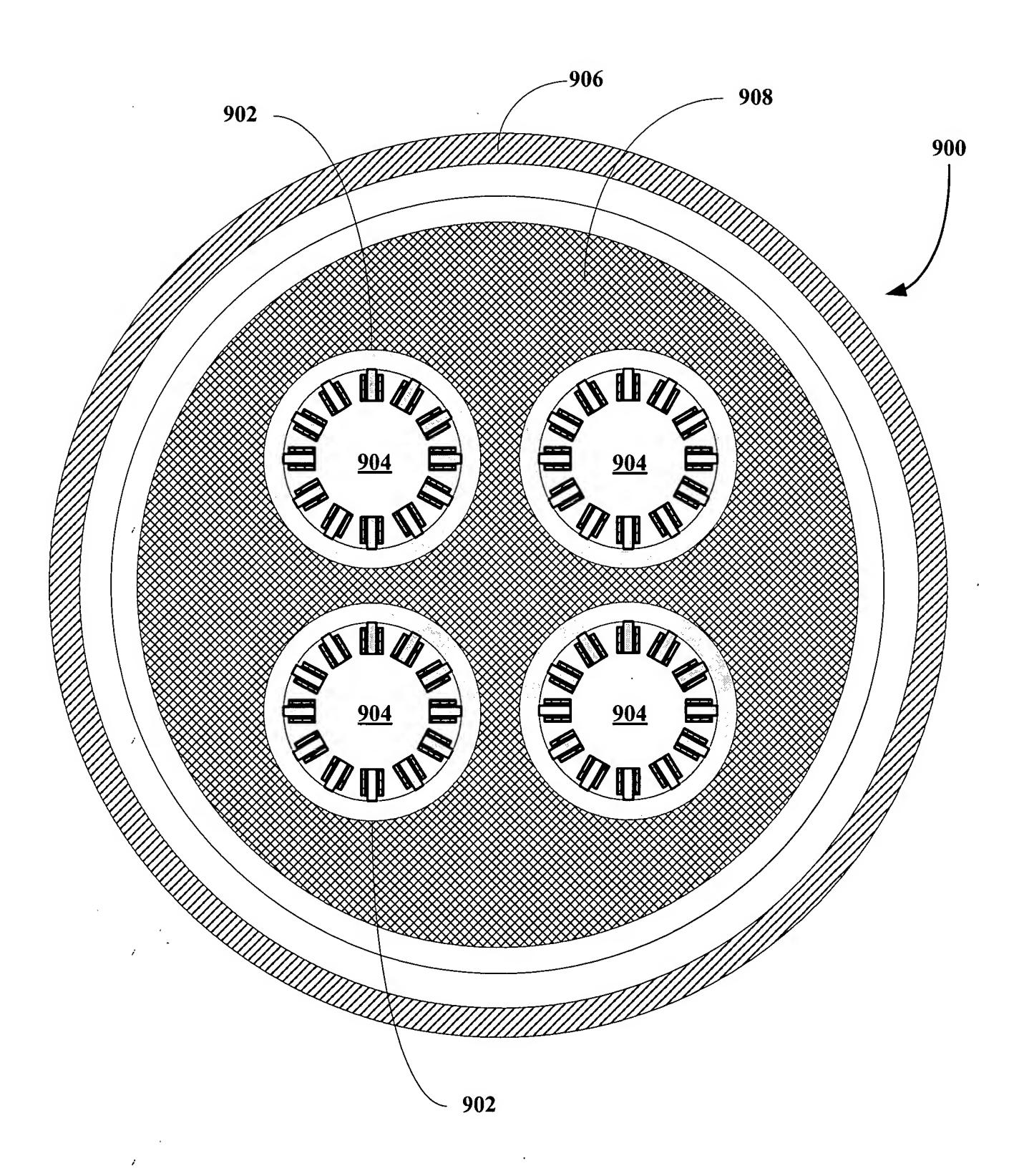


FIG. 9

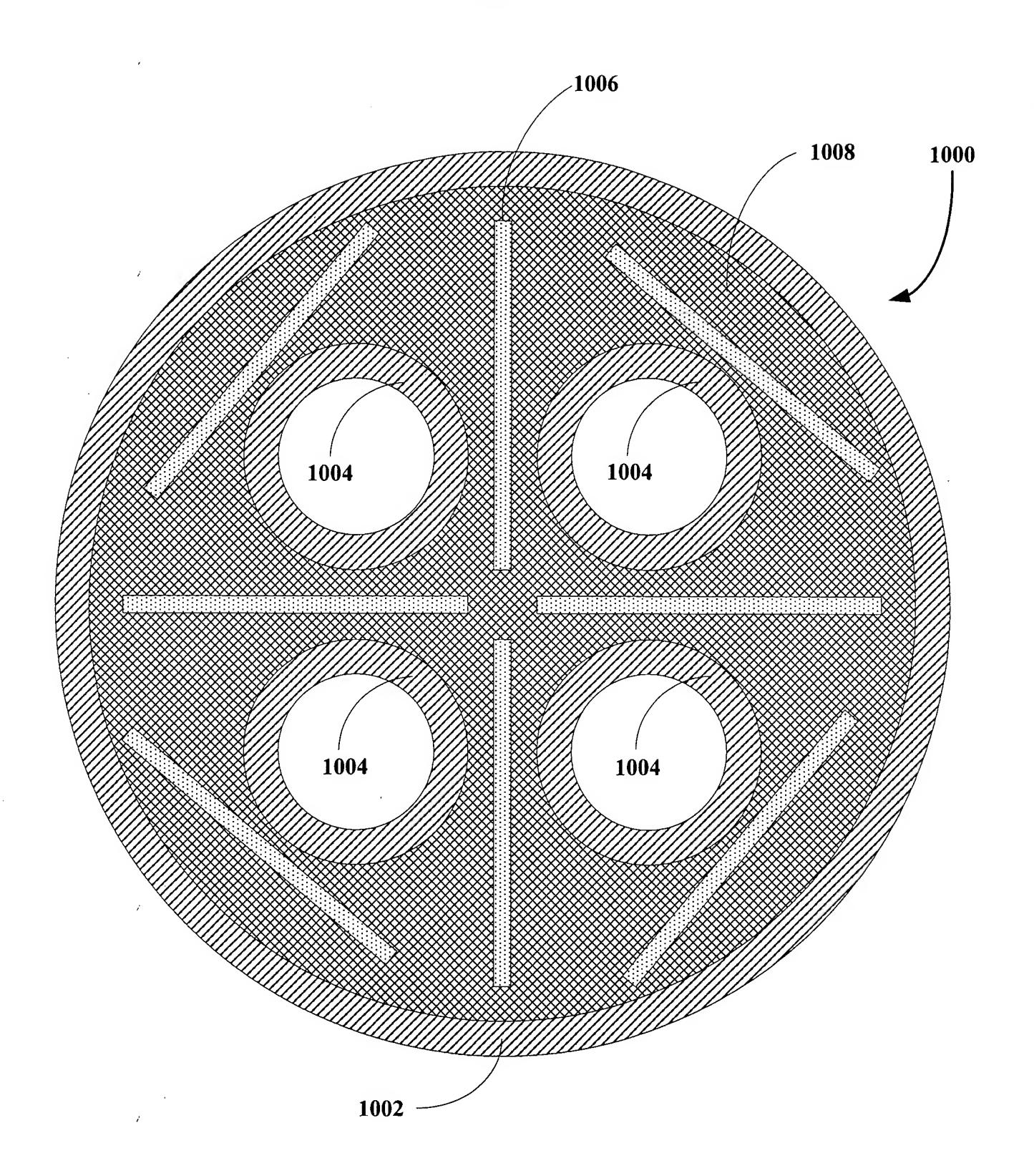


FIG. 10

IV. ADDITIONAL INFORMATION SNR for Two Saddle Coils in Horizontal Position

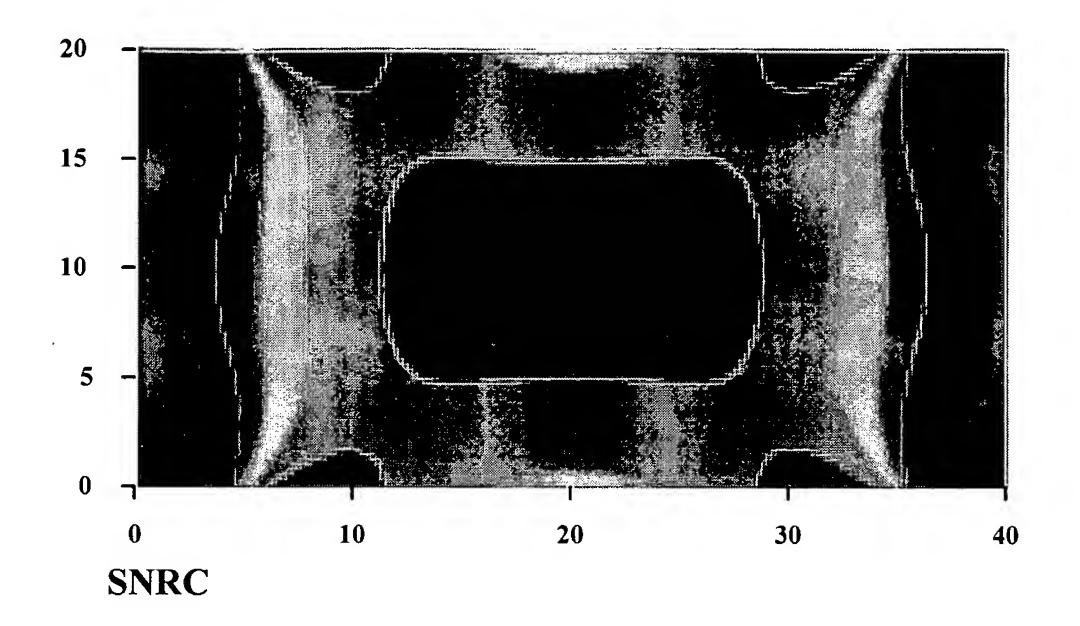


FIG. 11A

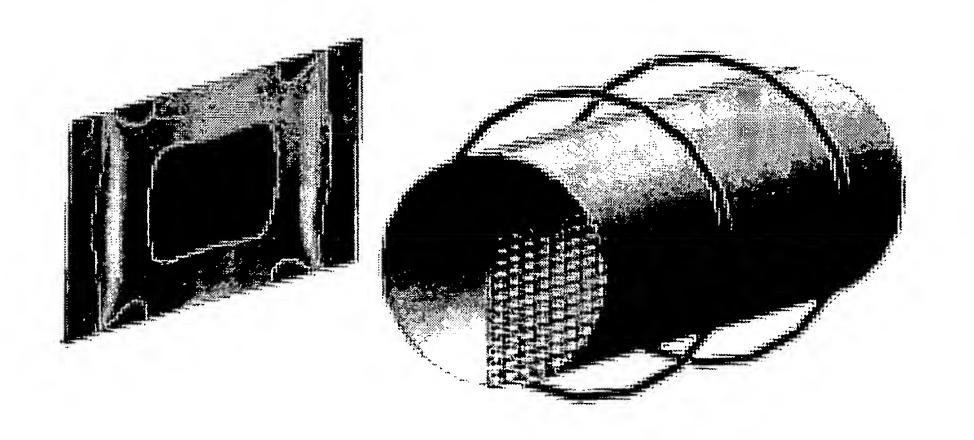


FIG. 11B

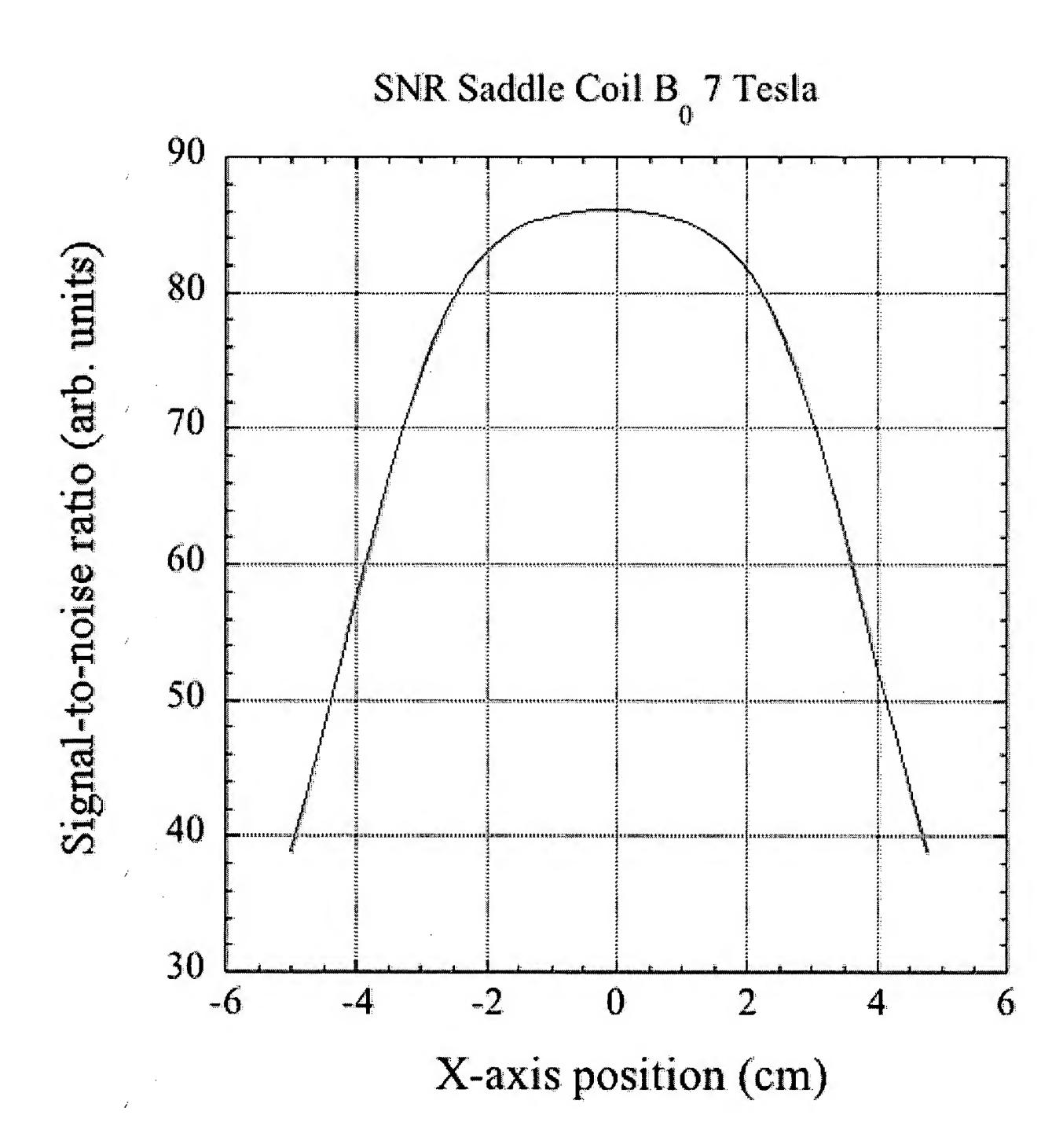


FIG. 11D

